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**From:** Newhouse, Kathleen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5F019C8179304045ACD61BC05B571FB0-NEWHOUSE, KATHLEEN]  
**Sent:** 12/14/2016 4:21:31 PM  
**To:** Soto, Vicki [soto.vicki@epa.gov]  
**Subject:** RE: TD GS-16-015 BaP tech edit (EP-B16C-00022)

Thanks Vicki for looking this over. I will also go through it when they send back the revisions.

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**From:** Printup, Heather [mailto:printup@srcinc.com]  
**Sent:** Wednesday, December 14, 2016 7:56 AM  
**To:** Soto, Vicki <Soto.Vicki@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>  
**Cc:** Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>; Melia, Julie <jmelia@srcinc.com>; Rangel, Jorge <Rangel.Jorge@epa.gov>; Carlson-Lynch, Heather <hclynch@srcinc.com>  
**Subject:** RE: TD GS-16-015 BaP tech edit (EP-B16C-00022)

Vicki,

SRC will make the changes to the author section and remove the line numbering in all of Appendix E. We should be able to return the HERO versions of the files to you later today.

Thank you,  
Heather

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**From:** Soto, Vicki [mailto:Soto.Vicki@epa.gov]  
**Sent:** Wednesday, December 14, 2016 10:39 AM  
**To:** Printup, Heather <printup@srcinc.com>; Shams, Dahnish <Shams.Dahnish@epa.gov>  
**Cc:** Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>; Melia, Julie <jmelia@srcinc.com>; Rangel, Jorge <Rangel.Jorge@epa.gov>; Carlson-Lynch, Heather <hclynch@srcinc.com>  
**Subject:** RE: TD GS-16-015 BaP tech edit (EP-B16C-00022)

Notice: This message originated outside of SRC.

Hi Heather,

I looked through and I made a few changes and put in some notes for some additional changes. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

In the main tox review – some changes need to be made to the author section. Can SRC make those changes and then send back to us? You only need to return the HERO version.

In the supplementary file – there are still some line numbers in App E. Can you go through and remove?

Thanks,  
Vicki

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**From:** Printup, Heather [mailto:printup@srcinc.com]  
**Sent:** Tuesday, December 13, 2016 3:11 PM  
**To:** Shams, Dahnish <Shams.Dahnish@epa.gov>; Soto, Vicki <Soto.Vicki@epa.gov>  
**Cc:** Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>; Melia, Julie <jmelia@srcinc.com>; Rangel, Jorge <Rangel.Jorge@epa.gov>; Carlson-Lynch, Heather <hclynch@srcinc.com>  
**Subject:** RE: TD GS-16-015 BaP tech edit (EP-B16C-00022)

SRC has completed the technical edit of the final versions of the IRIS Toxicological Review and Supplemental Information for Benzo[a]pyrene. Two versions (one with HERO links and the other with HERONET links) of the each revised document are attached. Most non-formatting modifications to the documents have been tracked, and SRC has included several comments in the documents of unresolved issues and questions for EPA's attention. Please feel free to contact me with any questions or comments.

Thank you,  
Heather Printup  
SRC, Inc.  
7502 Round Pond Road  
North Syracuse, NY 13212  
[printup@srcinc.com](mailto:printup@srcinc.com)  
315-452-8428

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**From:** Shams, Dahnish [<mailto:Shams.Dahnish@epa.gov>]  
**Sent:** Thursday, December 01, 2016 6:28 PM  
**To:** Carlson-Lynch, Heather <[hclynch@srcinc.com](mailto:hclynch@srcinc.com)>; Soto, Vicki <[Soto.Vicki@epa.gov](mailto:Soto.Vicki@epa.gov)>  
**Cc:** Newhouse, Kathleen <[Newhouse.Kathleen@epa.gov](mailto:Newhouse.Kathleen@epa.gov)>; Riccardi, Megan <[riccardi@srcinc.com](mailto:riccardi@srcinc.com)>; Melia, Julie <[jmelia@srcinc.com](mailto:jmelia@srcinc.com)>; Printup, Heather <[printup@srcinc.com](mailto:printup@srcinc.com)>; Rangel, Jorge <[Rangel.Jorge@epa.gov](mailto:Rangel.Jorge@epa.gov)>  
**Subject:** RE: TD GS-16-015 BaP tech edit (EP-B16C-00022)

Notice: This message originated outside of SRC.

Hi Heather –  
This cost estimate is approved.

Thanks!

Dahnish

Integrated Risk Information System (IRIS) Program  
National Center for Environmental Assessment  
Office of Research and Development, U.S. EPA  
O: (703) 347-0167

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**From:** Carlson-Lynch, Heather [<mailto:hclynch@srcinc.com>]  
**Sent:** Thursday, December 01, 2016 5:14 PM  
**To:** Shams, Dahnish <[Shams.Dahnish@epa.gov](mailto:Shams.Dahnish@epa.gov)>; Soto, Vicki <[Soto.Vicki@epa.gov](mailto:Soto.Vicki@epa.gov)>  
**Cc:** Newhouse, Kathleen <[Newhouse.Kathleen@epa.gov](mailto:Newhouse.Kathleen@epa.gov)>; Riccardi, Megan <[riccardi@srcinc.com](mailto:riccardi@srcinc.com)>; Melia, Julie <[jmelia@srcinc.com](mailto:jmelia@srcinc.com)>; Printup, Heather <[printup@srcinc.com](mailto:printup@srcinc.com)>; Rangel, Jorge <[Rangel.Jorge@epa.gov](mailto:Rangel.Jorge@epa.gov)>  
**Subject:** RE: TD GS-16-015 BaP tech edit (EP-B16C-00022)

Dahnish and Vicki-

Attached is the cost estimate for the additional BaP tech edit work. Please let me know if you have any questions or need further information.

Thank you  
Heather

Heather Carlson-Lynch, S.M., DABT  
SRC, Inc.



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Scarborough, ME 04074  
207.883.1237  
207.883.4152 (fax)  
[hclynch@srcinc.com](mailto:hclynch@srcinc.com)

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**From:** Melia, Julie  
**Sent:** Wednesday, November 30, 2016 11:18 AM  
**To:** Soto, Vicki <[Soto.Vicki@epa.gov](mailto:Soto.Vicki@epa.gov)>; Carlson-Lynch, Heather <[hclynch@srcinc.com](mailto:hclynch@srcinc.com)>  
**Cc:** Shams, Dahnish <[Shams.Dahnish@epa.gov](mailto:Shams.Dahnish@epa.gov)>; Newhouse, Kathleen <[Newhouse.Kathleen@epa.gov](mailto:Newhouse.Kathleen@epa.gov)>; Riccardi, Megan <[riccardi@srcinc.com](mailto:riccardi@srcinc.com)>  
**Subject:** RE: TD GS-16-015 BaP tech edit

Hi Vicki,

Thank you for providing the files for the BaP technical edit. We will complete this work by December 16, 2016 as requested. As we discussed previously, SRC will provide a cost estimate for this new work, because the original TD and cost estimate were for editing of the BaP arrays only. The cost estimate will be sent to EPA tomorrow and will cover the level of effort for: (1) the items specified by Kathleen in your email; (2) HERO linking and QC of approximately 36 new references; (3) QC of references in figures; and (4) review of new revised/text as identified through Word document comparisons between the SRC-edited 8-25-16 files and the EPA-supplied 11-29-16 files. Please let me know if you have any questions.

Thanks very much,

Julie

Julie A. Melia (Stickney), Ph.D., DABT  
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**From:** Soto, Vicki [<mailto:Soto.Vicki@epa.gov>]  
**Sent:** Wednesday, November 30, 2016 8:19 AM  
**To:** Melia, Julie <[jmelia@srcinc.com](mailto:jmelia@srcinc.com)>; Carlson-Lynch, Heather <[hclynch@srcinc.com](mailto:hclynch@srcinc.com)>  
**Cc:** Soto, Vicki <[Soto.Vicki@epa.gov](mailto:Soto.Vicki@epa.gov)>; Shams, Dahnish <[Shams.Dahnish@epa.gov](mailto:Shams.Dahnish@epa.gov)>; Newhouse, Kathleen <[Newhouse.Kathleen@epa.gov](mailto:Newhouse.Kathleen@epa.gov)>; Riccardi, Megan <[riccardi@srcinc.com](mailto:riccardi@srcinc.com)>  
**Subject:** TD GS-16-015 BaP tech edit

Hi Julie,

Attached are the files for a tech edit of BaP. Kathleen has highlighted some items below in addition to your read through. Some of the items that I sent you previously to do on this edit have already been done (eg HERO coding). Can you complete by Dec 16?

I think that we will be having this formatted as final so SRC will have to change the cover page (we will send you the new EPA number), the disclaimer, take out the draft footer and line numbering. I want to confirm this with Kathleen (who is on the West Coast) so I will send you an email later.

If you have questions during the edit, please write directly to Kathleen and just copy Dahnish and I.

Thanks Julie!  
Vicki

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**From:** Newhouse, Kathleen  
**Sent:** Tuesday, November 29, 2016 7:20 PM  
**To:** Soto, Vicki <[Soto.Vicki@epa.gov](mailto:Soto.Vicki@epa.gov)>  
**Subject:** RE: BaP tech edit

Hi Vicki-

I've attached the documents for tech edit. I'd like to see if they can have it back by Dec. 16<sup>th</sup>. Here is the list of specific things I want them to correct on top of their usual checks:

Toxicological Review:

Author page style- remove NCEA locations and integrate NCEA RTP contributors into main list of contributors

Table 1-19 under 2: fix bullet indent

Figure 2-2 check format (changed and added back last minute)

Supplemental Information:

New headings in cancer section. E.2.1.1 to E.2.1.6 (see comment bubbles)

Close tech edit of Appendix F (response to comments)

-Remove lines throughout (e.g. page F-18)

Thanks! Let me know if you (or SRC) have any questions.

Kathleen